SHERAN CHEMICALS



Fuel Oil Treatment.

SOOT REMOVER LIQUID

Advanced Combustion Deposit Conditioner & Exhaust System Cleaning Catalyst.

DESCRIPTION & APPLICATIONS:

SOOT REMOVER LIQUID is a high-performance combustion treatment designed to control and remove soot, slag, and carbon deposits from boilers, exhaust gas systems, and diesel engine exhaust pathways.
Its advanced formulation promotes carbon oxidation, converting hard soot deposits into dry, friable ash that can be easily removed through normal soot-blowing operations. This helps improve heat transfer, enhance exhaust gas flow, reduce fuel consumption, and minimize the risk of soot fires.
The product also helps neutralize acidic combustion by-products that contribute to corrosion, supporting cleaner heating surfaces, improved efficiency, and lower maintenance costs. SOOT REMOVER LIQUID can be applied during normal operation without equipment shutdown, ensuring continuous plant availability.

FEATURES & BENEFITS:

- Prevents the accumulation of soot, fire-scale, and carbon deposits in boilers and diesel engine exhaust systems.
- Converts hard soot and slag deposits into dry, powdery ash for easier removal.
- Neutralizes acidic combustion by-products and flue gas contaminants.
- Minimizes cold-end corrosion and sulphuric acid attack on metal surfaces.
- Improves heat transfer efficiency by reducing insulating deposit build-up.
- Enhances soot blowing effectiveness and overall boiler performance.
- Reduces the risk of soot fires, maintenance requirements, and cleaning frequency.
- Can be applied during operation without the need for equipment shutdown, reducing operating costs and downtime

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece
Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip PS ID: 14754

SHIPSERV TN-315946

ISO 9001:2015 CERTIFIED COMPANY

RECOMMENDED DOSAGE:

Boiler System

Daily Fuel Consumption (MT/Day)	Dosage (L/Day)
1	0.25
2	0.5
4	1
8	2
12	3
16	4
20	5
24	6
30	7.5
40	10

Main Engine

Fuel Consumption (MT/Day)	Dosage (L/Day)
0.5	0.25
1	0.5
2	1
4	2
8	4

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Dark Liquid
Odour	Characteristic
Active Components	Mineral Salt Blend
Function	Carbon Oxidation Catalyst
Application	Soot & Slag Conditioning
Solubility	Water Dispersible

OPERATING RECOMMENDATION:

For optimum results, SOOT REMOVER LIQUID should be applied daily as part of a routine combustion system maintenance program.

STORAGE & HANDLING:

Store in a cool, dry, well-ventilated area with containers tightly closed. Avoid direct sunlight and excessive heat. Follow standard industrial hygiene practices and refer to the Safety Data Sheet (SDS) for complete safety details.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended conditions.

STANDARD PACKAGING:

- 5 L Plastic Containers
- 25 L Plastic Containers

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